

TALKING POINTS

As already mentioned, most primary aluminum is being sold increasingly on a commodity basis. In a commodity business, the most important determinant of profitability is your relative cost position.

Despite the fact that ARCO's aluminum reduction operations are technically efficient, our overall cost position is above average because of relatively high electrical power and alumina costs.

We are making every effort to reduce our primary costs by trying to reduce our high cost Aughinish alumina positions, lowering production costs at the Alpart refinery, and further enhancing the efficiencies of the two smelters. And we don't think our power costs at Columbia Falls and Sebree will rise at a rate much, if at all, above the industry average.

Nevertheless we are faced with the fact that neither of our smelters is likely to ever become much better than average cost.

RELEVANT FACTS

See attached.

[Slide does not include transport to Logan, a cost  
of 2.5 - 3.0 cents for many]

ARCO PRIMARY ALUMINUM PRODUCTION COSTS, 1982

- FULL PRODUCTION ASSUMED
- COSTS LESS DEPRECIATION & INTEREST
- COSTS INCLUDING TRANSPORTATION TO THE U. S. MIDWEST
- POWER COSTS/COST SAVINGS PROGRAMS ASSUMED  
(TIP/ALPART IMPROVEMENT/SEBREE WIDE ANODES & 4TH LINE)
- NORTH AMERICA

ALCAN	58c
NORTH AMERICA	69c
ALCOA	70c
U. S.	71c
ARCO	71c
SEBREE	69c
COLUMBIA FALLS	72c

- FREE WORLD

25% BELOW	58c
50% BELOW	70c
75% BELOW	72c
100% BELOW	95c

SEBREE	47TH PERCENTILE
COLUMBIA FALLS	64TH PERCENTILE
ARCO	53RD PERCENTILE

COST REDUCTION PROJECTSTECHNOLOGY IMPROVEMENT PROGRAM

CAPITAL SPENDING:	\$ 30MM
COMPLETION DATE:	1989
UNIT SAVINGS: (1983 \$)	5¢/LB
ANNUAL SAVINGS: (1983 \$)	\$ 17MM

ALPART IMPROVEMENT PROGRAM

CAPITAL SPENDING:	\$ 50MM
COMPLETION DATE:	1987
UNIT SAVINGS: (1983 \$)	\$ 37/TON
ANNUAL SAVINGS: (1983 \$)	\$ 11MM

LARGER AREA ANODE

CAPITAL SPENDING:	\$ 5MM
COMPLETION DATE:	1984
UNIT SAVINGS: (1983 \$)	1¢/LB
ANNUAL SAVINGS: (1983 \$)	\$ 3MM